

CAPITAL BUDGET

City of Milpitas
2005-10 CAPITAL IMPROVEMENT PROGRAM

GRAND SUMMARY

Project Expenses	2005-06	2006-07	2007-08	2008-09	2009-10	Total
Community Improvement	14,120,000	36,900,000	3,120,000	8,600,000	0	62,740,000
Park Improvement	1,144,000	1,210,000	4,725,000	20,000	250,000	7,349,000
Streets	3,318,713	12,905,000	540,000	1,315,000	3,045,000	21,123,713
Water	1,160,000	3,020,000	1,905,000	1,760,000	3,040,000	10,885,000
Sewer Improvement	12,035,000	4,245,000	2,688,000	1,735,000	1,280,000	21,983,000
Storm Drain Improvement	1,625,000	0	0	0	0	1,625,000
Total	33,402,713	58,280,000	12,978,000	13,430,000	7,615,000	125,705,713

Finance Sources	2005-06	2006-07	2007-08	2008-09	2009-10	Total
00-02 COPS	0	0	0	0	0	0
1997 RDA Tax Allocation Bonds	0	0	0	0	0	0
2000 RDA Tax Allocation Bonds	0	0	0	0	0	0
2003 RDA Tax Allocation Bonds	14,065,000	38,050,000	2,600,000	8,400,000	0	63,115,000
Budget Transfer	0	0	0	0	0	0
Developer Contributions	3,466,500	3,007,024	0	0	0	6,473,524
General Fund	0	200,000	110,000	0	0	310,000
Grants	249,000	5,352,976	0	0	0	5,601,976
Midtown Park Fund	0	0	0	0	0	0
Other Sources	329,713	200,000	1,465,000	225,000	1,509,000	3,728,713
Park Fund	844,000	580,000	3,260,000	20,000	100,000	4,804,000
RDA Tax Increment	2,755,000	1,885,000	495,000	285,000	1,416,000	6,836,000
Sewer Fund	2,090,000	1,850,000	1,993,000	1,040,000	580,000	7,553,000
Sewer Infrastructure Fund	275,000	2,400,000	700,000	700,000	700,000	4,775,000
Sewer Treatment Fund	0	0	0	0	0	0
Sewer Treatment Plant Fees	6,233,500	0	0	0	0	6,233,500
Solid Waste Reduction Fund	0	0	0	0	0	0
Solid Waste Services Fund	0	0	0	0	0	0
Street Fund	1,905,000	1,730,000	445,000	995,000	270,000	5,345,000
Water Fund	1,190,000	3,025,000	1,910,000	1,765,000	3,040,000	10,930,000
Water Line Extension Fund	0	0	0	0	0	0
Total	33,402,713	58,280,000	12,978,000	13,430,000	7,615,000	125,705,713

NOTES

- (a) RDA Tax Increment funding dependent upon fund availability.
- (b) "Other Sources" are identified on the detailed project sheets.
- (c) Grants are identified on the detailed project sheets.

COMMUNITY IMPROVEMENT PROJECTS

The Community Improvement category includes continued funding of several existing projects and funding of new projects as follows:

Project Number-Name

Description

8135-Building Improvements

Improvements to various aging facilities of the City to comply with the new building and fire code standards. These improvements are beyond the scope of routine building maintenance.

8153-N. Main Street Utility Improvements

Design and construction of utility relocation work for North Main Street. Work includes the undergrounding of aerial utilities, relocation of PG&E gas lines, removal of subsurface concrete slabs in Main Street and installing new city owned utilities.

8154-East Garage Land Acquisition & Site Preparation

Provides for land acquisition associated with the Midtown East Parking structure and remediation of minor hazardous materials and removal and disposal of all existing structures and improvements on the land.

8159-Evidence Freezer

Provides a walk-in freezer and modifications to existing shelving and related work in the Police Property Evidence Room. Additional capacity of a new frost-free freezer is needed to store and preserve biological evidence to be used for court prosecutions.

8161-Midtown Parking Garage East

Design and construction of a 3 or 4 story parking garage that will serve Midtown and the new Library. The East Parking Garage will have sufficient space for approximately 300 parking spaces.

8162-Library

Design and construction of a new library that will be multi-functional and provide adequate space for all the programs requested by the community. The new library will be approximately 60,000 square feet and will incorporate and renovate the existing historic grammar school.

8171-Emergency Operations Vulnerability Assessment

Assessment of emergency operation facilities within the City to determine vulnerability to potential threats, risk level, failure potential and counter-measures. The assessment is the first step in developing preparedness for threats such as earthquakes, flooding, and fire.

8172-North Main Street Development EIR Mitigations

Provides for environmental mitigation required by the Main Street Development EIR such as HABS documentation for selected properties and archeologist on sites during removal of historic fabric and excavation of the site.

8173-Public Works Security

Replaces the Access Control system in the Police and Public Works Building that are outdated. The upgraded system will be compatible with the Access Control system installed at City Hall thereby eliminating the need for two separate Card Keys for entry.

8174-Range Lead Containment System

Construction of an environmentally safe bullet containment system at the Milpitas Police Shooting Range. This project will include grading and other improvements to the site, along with the installation of bullet trap equipment.

COMMUNITY IMPROVEMENT PROJECTS

<u>NUMBER</u>	<u>PROJECT TITLE</u>	<u>APPROVED</u>
391-8135	Miscellaneous City Building Improvements	\$ 150,000
391-8153	North Main Street Utility Improvements	2,000,000
391-8154	East Garage Land Acquisition and Site Prep.	4,165,000
391-8159	Evidence Freezer	60,000
391-8161	Midtown Parking Garage East	5,600,000
391-8162	Library	1,300,000
391-8171	* Emergency Operations Vulnerability Assessment	35,000
391-8172	* North Main Street Development EIR Mitigations	500,000
391-8173	* Public Works Security	100,000
391-8174	* Range Lead Containment System	210,000
		<u>\$ 14,120,000</u>

AVAILABLE FINANCING SOURCE:

RDA Tax Increment	980,000
RDA 2003 Bond	12,065,000
Street Fund	25,000
Water Fund	25,000
Sewer Fund	25,000
Private Funding	1,000,000
TOTAL AVAILABLE	<u>\$ 14,120,000</u>

NOTE: Asterisk (*) indicates new projects.

PARK IMPROVEMENT PROJECTS

The Park Improvement category includes continued funding of several existing projects and funding of a new project as follows:

<u>Project Number-Name</u>	<u>Description</u>
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5010-Park Renovation Plan	
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	Installation of additional and replacement park equipment in accordance with the Park Renovation Master Plan
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5064-Ball Park Fence Field Extension	
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	Installation of foul line fence extensions and backstops to meet Association of Bay Area Governments (ABAG) height recommendations, at the Milpitas Sports Center ball park fields. This project also includes the installation of batting cages adjacent to the ball park fields and spectator protection facilities at Dixon Landing Park.
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8149-Sports Center Parking Lot Circulation Phase I	
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	Phase 1 of this project provides for traffic circulation and East Parking lot improvements at the Sports Center that will include upgrades to the storm drain system and security lighting,
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5081-Berryessa Creek Trail Reach 4	
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	Provides for the development of Berryessa Creek Trail Reach 4, a one-mile segment from Town Center to Yosemite Drive. The scope of work includes planting, irrigation, and trail amenities.
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PARK IMPROVEMENT PROJECTS

<u>NUMBER</u>	<u>PROJECT TITLE</u>	<u>APPROVED</u>	<u>ESTIMATED ANNUAL MAINTENANCE COST</u>
321-5010	Park Renovation	\$ 19,000	\$
321-5064	Ball Park Fence Field Extension	100,000	1,200
391-8149	Sports Center Parking Lot Circulation Phase I	1,000,000	5,000
321-5081 *	Berryessa Creek Trail, Reach 4	25,000	10,000
	TOTAL COST	\$ <u>1,144,000</u>	\$ 16,200

AVAILABLE FINANCING SOURCE:

Park Fund	844,000
RDA Tax Increment	<u>300,000</u>
TOTAL AVAILABLE	\$ <u>1,144,000</u>

NOTE: Asterisk (*) indicates new projects.

STREET IMPROVEMENT PROJECTS

The Street Improvement category includes continued funding of several existing projects and funding of new projects as follows:

Project Number-Name

Description

4039-Tasman/I-880 Interchange

This project involves the construction of an interchange at Tasman Drive-Great Mall Parkway and Interstate 880. The last part of this project is to resolve right-of-way issues with Caltrans.

4067-Annual Sidewalk Replacement

On going replacement of existing concert curb, gutter and sidewalk citywide based on priority of needs.

4109-Street Light and Signal Pole Painting

Cleaning and repainting of approximately 600 street light poles in addition to those located at approximately 50 intersections.

4167-Traffic Signal Modifications

Provides for upgrades to the traffic signal system by installing battery backup units to increase the reliability of the system and reduce cost due to overtime for police traffic control.

4179-Montague Expressway Widening at Great Mall Parkway

Provides a fourth through lane in each direction on Montague Expressway at Great Mall Parkway.

4225-South Park Victoria Drive Phase I

Roadway Improvements on S. Park Victoria Drive between Yosemite Drive and Calaveras Blvd. Work will include placing rubberized asphalt concrete overlay, localized full depth AC repairs, cold planning, replacement of traffic detector loops, sealing of cracks and replacement of paint markings.

4226-ADA Sidewalk Ramps – 2005

Installs sidewalk ramps at street intersections in order to meet ADA requirements. Ramps are installed at locations such as those along major thoroughfares, vicinity of parks, schools and other attraction centers.

8155-Calaveras/Abel Dual Left Turn Lanes

This project will add a second left turn lane from eastbound Calaveras to northbound Abel for capacity improvements. This project is part of the Midtown infrastructure improvement.

8157-Abel Street Midtown Improvements

This project provides for design of the street reconstruction and streetscape on Abel Street. The limits of this project are from Weller (at the North) to Great Mall Parkway (at the South).

8164-BART Extension Coordination and Planning

Includes coordination of utilities, Right of Way and other design features with outside agencies. The BART extension from Fremont to San Jose will pass through and include a station in Milpitas.

8165-N. Main Street Midtown Streetscape Improvements

This project provides for street reconstruction and streetscape on Main Street. The first phase of construction is from Weller Lane to Carlo Street and portions of Weller and Winsor near the new library.

4229-Annual Street Resurfacing Project 2006

Includes a variety of pavement treatments from slurry seal to major rehabilitation/reconstruction citywide.

8175-Milpitas Boulevard Signal Interconnect

This project provides the installation of fiber optics to connect existing traffic signals on Milpitas Boulevard from Jacklin Road/Abel St. to Gibraltar Drive. It also connects to the State traffic signal at Calaveras Blvd.

STREET IMPROVEMENT PROJECTS

<u>NUMBER</u>	<u>PROJECT TITLE</u>	<u>APPROVED</u>	<u>ESTIMATED ANNUAL MAINTENANCE COST</u>
311-4039	Tasman/I-880 Interchange	\$ 10,000	\$
311-4067	Annual Sidewalk Replacement	185,000	
311-4109	Street Light and Signal Pole Painting	150,000	1,500
311-4167	Traffic Signal Modifications	70,000	5,000
311-4179	Montague Expwy Widening at Great Mall Parkway	329,713	40,000
311-4225	South Park Victoria Drive Phase I	249,000	
311-4226	ADA Sidewalk Ramps - 2005	25,000	1,500
391-8155	Calaveras/Abel Dual Left Turn Lanes	200,000	2,000
391-8157	Abel Street Midtown Improvements	200,000	
391-8164	Bart Extension Coordination and Planning	50,000	
391-8165	North Main Street Midtown Streetscape Imp	800,000	75,000
311-4229 *	Annual Street Resurfacing Project 2006	1,000,000	
391-8175 *	Milpitas Boulevard Signal Interconnect	50,000	
TOTAL COST		\$ <u>3,318,713</u>	\$ 125,000

AVAILABLE FINANCING SOURCE:

Street Fund	439,000
Gas Tax	1,200,000
Grants	249,000
Traffic Impact Fees	329,713
Investment Earnings	31,000
RDA Tax Increment	60,000
RDA 2003 Bond	1,000,000
Water Fund	5,000
Sewer Fund	5,000
TOTAL AVAILABLE	\$ <u>3,318,713</u>

NOTE: Asterisk (*) indicates new projects.

WATER IMPROVEMENT PROJECTS

The Water Improvement category includes continued funding of several existing projects and funding of a new project as follows:

<u>Project Number-Name</u>	<u>Description</u>
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7066-Minor Water Projects	Provides for analysis and on-going modifications and improvements to existing water system including enhancing security at various water facilities.
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7076-Well Upgrade	Upgrade of the City's existing well at Pinewood Park to include Chlorination system improvements as required by the State Dept. of Heather Services.
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7099-Water Sample Station Improvements	Provides for the installation of water test stations. The specific work includes installation of risers, bibs and covers at selected locations throughout the City to collect water test samples.
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7100-Water System Seismic Improvements	This project provides seismic upgrades to water main lines at key locations throughout the City. These locations include water lines in near proximity of geologic faults and areas subject to liquefaction.
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7101-Gibraltar Reservoir & Pump Station	Provides an evaluation to identify upgrades to pumps and generator needs. Improvements include the installation of a pressure relief valve, concrete sealing of the floors, and various equipment and control improvements.
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7102-Ayer Reservoir & Pump Station Improvements	This project provides several improvements to the Ayer Reservoir and Pump Station located behind the Milpitas Sports Center. Overflow structure has settled and needs to be repaired and replumbed to sanitary sewer system instead of the storm system. Scope also includes sealing concrete floors, replacing manual hoist with electric and various electrical and mechanical improvements.
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WATER IMPROVEMENT PROJECTS

NUMBER	PROJECT TITLE	APPROVED	ESTIMATED ANNUAL MAINTENANCE COST
401-7066	Minor Water Projects	\$ 35,000	\$
401-7076	Well Upgrade Project	500,000	
401-7099	Water Sample Station Improvements	40,000	1,000
401-7100	Water System Seismic Improvements	315,000	
401-7101	Gibraltar Reservoir and Pump Station	170,000	
401-7102 *	Ayer Reservoir and Pump Station Improvements	100,000	
	TOTAL COST	\$ 1,160,000	\$ 1,000

AVAILABLE FINANCING SOURCE:

Water Fund	1,160,000
TOTAL AVAILABLE	\$ 1,160,000

NOTE: Asterisk (*) indicates new projects.

SEWER IMPROVEMENT PROJECTS

The Sewer Improvement category includes continued funding of several existing projects and funding of new projects as follows:

<u>Project Number-Name</u>	<u>Description</u>
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6057-Minor Sewer Projects	Provides ongoing analysis, engineering and implementation of various minor modifications and improvements to the existing sewer system which arise during the year.
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6073-Sewer Deficiency Program	This project includes the inventory of structural deficiencies and design and construction of improvements to reduce infiltration inflow of storm water into the sewer system. It also includes the design and construction of sewer line replacement due to structural deficiencies, differential settlement, and damaged sewer lines discovered with the City's televideo inspection program.
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6079-Main Sewer Pump Station Site Improvements	Provides for design and construction of drainage, pavement, fencing and other surface improvements at the Main Sewer Pump Station. This project involves the removal of the existing abandoned facilities, tanks, miscellaneous piping and control panels that were once part of the sewage treatment facility. In addition, this project acquires right-of-way between McCarthy Blvd and Main Sewer Pump Station.
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6103-Main Sewer Pump Station Improvements	Design and construction of a new lift station at the Main Sewer Pump Station. The existing lift station has reached the end of its useful life and is susceptible to damage from a significant seismic event.
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6104-Sewer Treatment Capacity	Increases the City's share of treatment plant capacity at the regional Water Pollution Control Plant by leasing or purchasing capacity from other agencies. The cost assumes a purchase of 1 million gallons per day capacity.
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SEWER IMPROVEMENT PROJECTS

<u>NUMBER</u>	<u>PROJECT TITLE</u>	<u>APPROVED</u>	<u>ESTIMATED ANNUAL MAINTENANCE COST</u>
451-6057	Minor Sewer Projects	\$ 35,000	\$
451-6073	Sewer Deficiency Program	300,000	
451-6079	Main Sewer Pump Station Site Improvements	1,000,000	15,000
451-6103 *	Main Sewer Pump Station Improvements	4,000,000	20,000
451-6104 *	Sewer Treatment Capacity	<u>6,700,000</u>	
	TOTAL COST	\$ <u>12,035,000</u>	\$ 35,000

AVAILABLE FINANCING SOURCE:

Sewer Treatment Plant Fees	6,233,500
RDA 2003 Bond	1,466,500
KB Homes Infrastructure Fund	2,000,000
Sewer Fund	2,060,000
Sewer Infrastructure Fund	<u>275,000</u>
TOTAL AVAILABLE	\$ <u>12,035,000</u>

NOTE: Asterisk (*) indicates new projects.

STORM DRAIN IMPROVEMENT PROJECTS

The Storm Drain Improvement category includes continued funding of several existing projects as follows:

<u>Project Number-Name</u>	<u>Description</u>
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3371-Minor Storm Drain Projects	Ongoing analysis and implementation of various minor modifications and improvements to the existing storm drain system. May include minor improvements to the pump stations.
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4224-Abbott Avenue Storm Drain Improvements	This project constructs a new 36-inch storm drain from Redwood Avenue to Curtner Lagoon to improve flood protection. This improvement in conjunction with the Manor Pump Station improvements will eliminate the need for improvements at the Dixon Landing Pump Station.
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8138-Berryessa Pump Station Improvements	To replace three engines and engine control panels at the Berryessa Pump Station. The existing engines have exceeded their design life and the replacement will assure continuous operations during future increment weather.
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STORM DRAIN IMPROVEMENT PROJECTS

<u>NUMBER</u>	<u>PROJECT TITLE</u>	<u>APPROVED</u>
331-3371	Minor Storm Drain Projects	\$ 10,000
311-4224	Abbott Avenue Storm Drain Improvements	200,000
391-8138	Berryessa Pump Station Improvements	<u>1,415,000</u>
	TOTAL COST	\$ <u><u>1,625,000</u></u>

AVAILABLE FINANCING SOURCE:

RDA Tax Increment	1,415,000
Street Fund	<u>210,000</u>
TOTAL AVAILABLE	\$ <u><u>1,625,000</u></u>

NOTE: Asterisk (*) indicates new projects.

_____ 2005-2006 FINAL BUDGET _____

_____ CITY OF MILPITAS, CALIFORNIA _____